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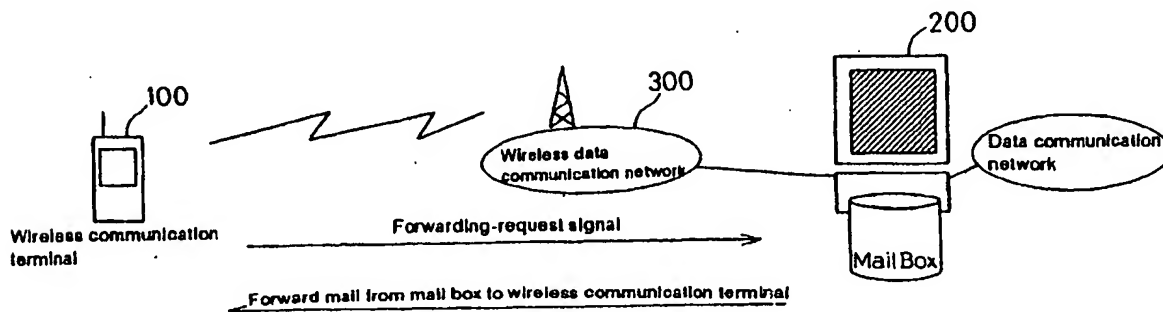
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**(54) Electronic mail forwarding system**

(57) An electric mail forwarding system between a mail communication terminal and a portable-type wireless communication terminal is disclosed. The mail communication terminal serves to receive an electric mail via a data communication network. The wireless communication terminal serves to transmit a forwarding-request signal for the electric mail to the mail communication terminal via a wireless data communication network. The mail communication terminal includes: a

mail box for storing the received electric mail; a forwarding-request signal recognizing section for receiving the forwarding-request signal transmitted from the wireless communication terminal and for recognizing additional information contained in the forwarding-request signal; and a wireless data communication processing section for sequentially forwarding the electric mail to the wireless communication terminal based on the recognized forwarding-request signal.

**FIG.1****BEST AVAILABLE COPY****0 772 327 A3**



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# EUROPEAN SEARCH REPORT

Application Number  
EP 96 30 8063

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	WO 94 08419 A (MOTOROLA INC) 14 April 1994 * page 2, line 29 - page 3, line 18 * * page 7, line 19 - page 8, line 6 *	1,4,8	H04L12/58 H04B7/26
A	WO 90 14726 A (HATTON LESLIE) 29 November 1990 * page 1, line 20 - page 2, line 2 * * page 3, line 21 - line 26 *	1,4,8	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H04L
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>8 December 1998</b>	Examiner <b>Mikkelsen, C</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 96 30 8063

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The members are as contained in the European Patent Office EDP file on  
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08-12-1998

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9408419 A	14-04-1994	CA 2145874 A	14-04-1994
		CN 1088034 A,B	15-06-1994
		EP 0746936 A	11-12-1996
		US 5487100 A	23-01-1996
WO 9014726 A	29-11-1990	DE 69006500 D	17-03-1994
		DE 69006500 T	15-09-1994
		DK 473638 T	06-06-1994
		EP 0473638 A	11-03-1992
		JP 4507482 T	24-12-1992